SIMATIC S7-300 CP340 RS422/485

Product Data Sheet

6ES7340-1CH02-0AE0

Serial Communication Processor Module

SUPPLY CONNECTION	MAXIMUM BACKPLANE CURRENT	TYPICAL POWER LOSS	MAXIMUM POWER LOSS
5 V DC backplane	**165 mA**	**0.6 W**	**0.85 W**

Siemens 6ES7340-1CH02-0AE0 is a serial communication processor module in the SIMATIC S7-300 CP340 RS422/485 range. It is intended for compatible industrial automation projects requiring the documented serial partner-device communication.

01 VERIFIED TECHNICAL DATA

Supply connection	5 V DC backplane
Maximum backplane current	165 mA
Typical power loss	0.6 W
Maximum power loss	0.85 W
Serial interface count	1 isolated interface
Serial physical layer	RS422/485
Transmission speed range	2.4 to 19.2 kbit/s
Maximum cable length	1200 m
Interface connector	15-pin D-sub socket
3964(R) telegram size	1024 byte maximum

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

ASCII/printer transmission	9.6 kbit/s maximum
3964(R) transmission	19.2 kbit/s maximum
Operating ambient temperature	0 to 60 deg C
Storage ambient temperature	-40 to 70 deg C
Communication FB memory	2700 byte maximum

03 DOCUMENTED USE SETTINGS

Manufacturing and Industrial Component Production Processes: Industrial Assembly and Production.

Food Processing and Commercial Beverage Production: Dairy Processing and Production.

Industrial Packaging Production and Material Converting: Packaging Production and Converting.

04 SYSTEM COMPATIBILITY

Integrate 6ES7340-1CH02-0AE0 only in the documented SIMATIC S7-300 CP340 RS422/485 configuration. Match the installed interfaces and the engineered application before selecting this serial communication processor module.

05 PRODUCT EVIDENCE

Siemens 6ES7340-1CH02-0AE0 official product technical data, applicable pages 1, 2

AMIKON PRODUCT SUPPORT

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